

Wave 4 Water Audit Level 1 Validation Document

Audit Information:

Water Supplier Name: City of Morgan Hill **PWS ID:** CA4310006

System Type: Potable **Audit Period:** Calendar 2018

Utility Representation: Dan Repp

Validation Date: 10/2/2019

Call Time: 1:00 p.m.

Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 64 **Data Validity Band (Level):** Band IV (56-70)

ILI: 1.57

Real Loss: 29.14 (gal/conn/day)

Apparent Loss: 6.14 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 3.3%

Non-revenue water as percent by volume of Water Supplied: 9.8%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit.

Validator Information:

Water Audit Validator : Richard Relyea

Qualifications: Water Audit Validator Certified by the CA-NV Section of the AWWA

Validator Provided

Certified Validation Report Template, Part B: Provided by Utility

Water Supplier Name: City of Morgan Hill

Water Supplier ID Number: CA4310006

Water Audit Period: Calendar 2018

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss

Completed advanced metering infrastructure system installation. Tracking system to account for water used during municipal operations is fully implemented with standard procedures documented. The City is also investigating a leak detection program and pressure monitoring.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Chris Ghione
Executive Name (Print)

Director
Executive Position


Signature

10/22/19
Date